Fig. 1. Raven nesting site overlooking Dumbarton's main thoroughfare



Norman R. Grist 5A Hyndland Court, 6A Sydenham Road, Glasgow, G12 9NR

These vigorous corvids get a bad press through increasing numbers while sometimes (especially magpies) predating nests and youngsters of other and declining species. They do seem to have increased in urban areas, though in the vicinity of Hyndland Court, Glasgow, G12 9NR, the immediately visible nesting numbers remain stable at one pair of each, temporarily increasing to about four of each from breeding, plus occasional visitors.

From time to time temporary social gatherings are seen. Presumably these gatherings are drawn from a limited nearby area and may perhaps be more representative of the general local population numbers. From 1982 to date 1 recorded the numbers seen at this address, including the maximum seen on any occasion each month corresponding to any such gatherings. The highest monthly count each year was compared with corresponding counts in other years in 5-year groups (three years for 1982-84) and tabulated, together with the mean of these annual maxima for each group (Table 1, next page).

These averages of highest counts of magpies

increase over the period until the last decade of the 20th century when they remained stable. The largest gatherings of magpies seen numbered 15 (31 December 1992), 24 (19 September 1993), 12 (1 March 1996), and 22 (23 March 1999). The crows show a slower and less regular increase, with maximum gatherings of 12 (November 1986), 10 (2 February 1993), 12 (24 October 1995) and 10 (27 November 1996).

The gatherings recorded were those which I happen to have seen, obviously omitting any which took place when I was not there to notice. In this urban vicinity both species show a marked increase over the 18 year period, particularly magpies., This accords with longterm trends for Britain in surveys by the British Trust for Ornithology, as recently recorded by Glue (2000). If their numbers were determined mainly by availability of prey, the current decline of most small urban songbirds should have reduced the corvids. The increase in corvids presumably reflects increased availability of other foods (e.g. garbage, discarded food scraps), perhaps more nest sites as urban trees mature, and reduced levels of persecution since the end of World War II (Glue 2000).

Reference

Glue, D. (2000). Corvids adapt by varying degrees. *BTO News* May-June 2000 No. 2281: 13. Magpie behaviour in Kelvingrove Park

Period	Magpies (<i>Pica pica</i>)		Crows (Corvus corone)	
	Total of maxima	mean	Total of maxima	mean
1982-84	7*	2.3	6	2
1985-89	27	5.4	29	5.6
1990-94	59	11.8	24	4.8
1995-99	54	10.8	38	7.6

Table. Maximum counts of magpies and crows seen from Hyndland Court 1982-1999

* Sum of highest counts in 1992 (=3), 1983 (=2), 1984 (=2)

Brian S. Skillen 46 Munro Road, Jordanhill, Glasgow G13 1SF

In common with others of the crow family, the magpie evokes mixed feelings: the story that it refused to go into the Ark with Noah and the other animals damned it in many peoples' eyes for it preferred instead to sit on top of the Ark and chatter and swear as the world drowned. The magpie dominates Kelvingrove, as at Spring 1999-2000 there are at least 15 birds. Their chattering is part of park life and they are a nuisance to everything else. Notable behaviour includes following squirrels around and digging up nuts that they have buried, immediately the squirrel's back is turned. Fighting between themselves and other birds is common: this was clearly illustrated in cruel incidents between the 6th – 7th April 1999. Fierce and sustained attacks were made by magpies on a single member of their species, culminating in an all out attack on the 7th. I was attracted to the duck pond area of Kelvingrove by screaming that early morning and found the single bird in a very bad way with the eye-lids half closed, downed on the park pathway. It was by then no longer able to fly and attempts to escape were thwarted by a group of magpies. Attack was constant and even when I stood by the injured bird, two magpies in particular still tried to get at it. The victim's submissive behaviour in no way saved it and I remained with the bird for as long as I could but it then tried to run along the path to cover and once again the assault began. The sequence of attacks ran from the pond down to the River Kelvin. It is not right to interfere in "nature's way" but this incident was as bad as I have ever seen. I was told by a young woman at the time, that she too had tried to help the badly mauled magpie at the start of the attacks on the 6th. It did not in the end prove possible to give the bird any real chance of survival and magpie remains were spotted in the Kelvin on the 9th at which time too the magpies involved in the assault were bitterly scolding me.

Magpie savagery continued a feature of parkland life

with their taking on the many local gulls. The magpies also attack cats predating in the park: 21st March 2000 some 14 magpies cornered a cat in a tree near the fountain, the cat eventually fleeing to thick cover.

Magpies are now the principal birds of the parkland, much to the disadvantage it would seem of everything else: they are surprisingly vicious.

Great spotted woodpecker nest in Kelvingrove in 1999

Brian S. Skillen 46 Munro Road, Jordanhill, Glasgow G13 1SF

Woodpeckers first explored an ailing willow tree near the pedestrian bridge in Kelvingrove as a potential nest site in 1998. It was not used that year, but in May 1999, it was cleared out by the woodpeckers and a nest was soon active. Visited daily from the 1st to the 18th June it proved possible to observe the birds' nesting The woodpeckers fed the nestlings during habits. periods of observation at an average of 4 minute intervals: foraging trips varied slightly in time and it can be assumed reflected distance travelled to find food. Early morning observations revealed extensive nest cleaning and faecal matter was taken out from the nest and dropped by the woodpeckers in surrounding parkland and notably in the River Kelvin. Birds carried sizeable amounts of waste, including twiggy material from the hole.

The birds reacted very badly to the presence of larger birds, such as magpie, and either scolded or took such evasive action as to distract other birds from the nest hole. The birds' caution did not however stop a great tit actually entering their nest hole on the 4th June but it was quickly away again.

A woodpecker chick appeared at the nest hole from